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Inventors: **Ryan and Bagnell**  
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This listing of claims will replace all prior versions, and listings, of claims in the application:

**Listing of Claims:**

Claim 1 (currently amended): A method for evaluating treatment efficacy in pregnant mares affected by a disease or condition that alters placental function and results in a problematic pregnancy or delivery in the mare comprising

(a) measuring a first level of relaxin in plasma blood of a pregnant mare that has or is suspected to have a disease or condition that alters placental function, wherein said first level is measured before administration of a drug or treatment for said disease or condition;

(b) administering the drug or treatment to the mare to improve pregnancy outcome; and

(c) measuring levels of relaxin in plasma blood of the mare following administration of the drug or treatment administration until the time of delivery of the mare, wherein a failure of the plasma blood relaxin levels to increase following drug or treatment administration is indicative of a non-effective treatment in preventing a problematic pregnancy or delivery in the mare.

Claim 2 (canceled).